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June 1965

PHOTOGRAPHIC INTERPRETATION REPORT

# ARCH-ROOFED STORAGE BUILDINGS AT THE KARACHEV AMMUNITION DEPOT NORTH PUG, USSR



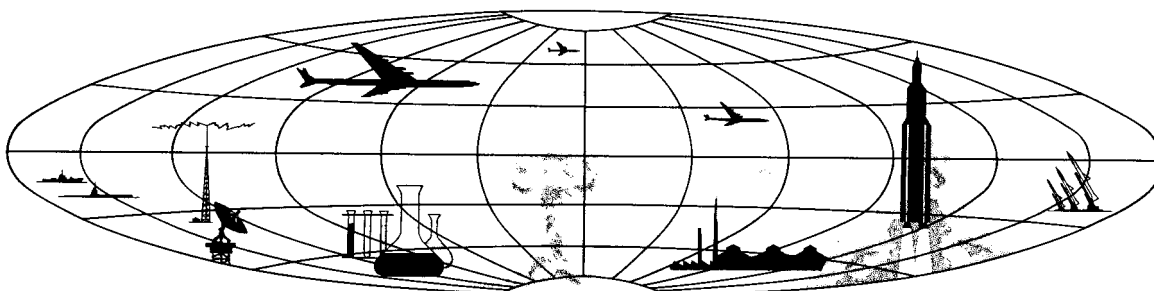
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## ARCH-ROOFED STORAGE BUILDINGS AT THE KARACHEV AMMUNITION DEPOT NORTH PUG, USSR

Several arch-roofed storage buildings are present in the Karachev Ammunition Depot North PUG [redacted] located on the northwest edge of the city of Karachev, USSR, at 53-08N 034-57E (Figure 1). 1/ These structures are similar to those observed in Cuba and in the USSR at such places as [redacted] Mozdok Ammunition Depot, [redacted]

2-5/

adjoining support area (Figures 2 and 3). The storage area contains 7 arch-roofed buildings, approximately 65 other storage buildings, and about 20 miscellaneous structures. The adjacent support area contains approximately 30 housing, administration, storage, and other structures. Installations in the vicinity of the depot are listed in Table 1.

Security at the depot consists of 2 fences with a perimeter road between them. Transportation service is provided by a branch rail line which enters the support area from the southeast and divides into several short spurs which extend into the storage area. A road also enters the storage area from the south.

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## GENERAL DESCRIPTION OF DEPOT

This installation consists of a secured storage area of approximately 800 acres and an

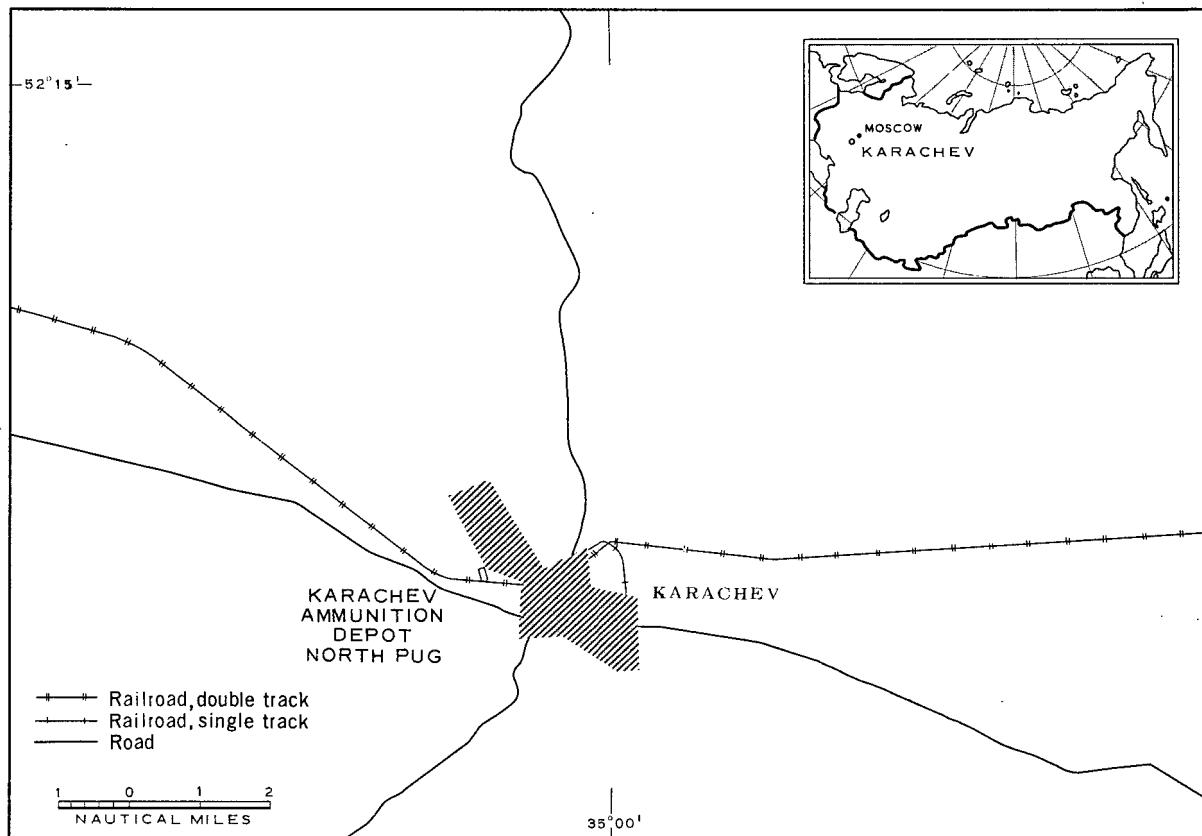


FIGURE 1. LOCATION MAP.

NPIC K-2137 (6/65)

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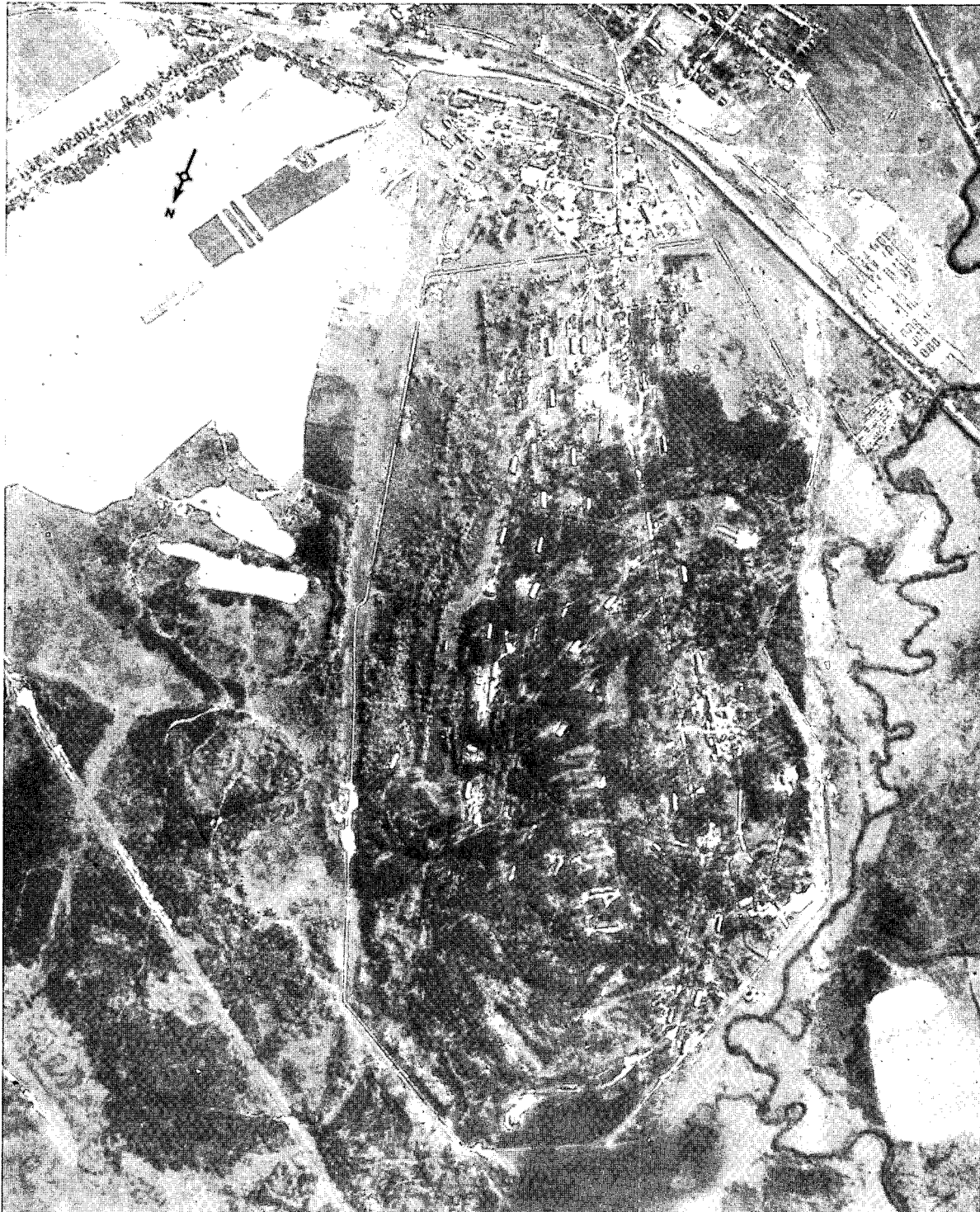
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FIGURE 2. KARACHEV AMMUNITION DEPOT NORTH PUG, USSR, OCTOBER 1964.

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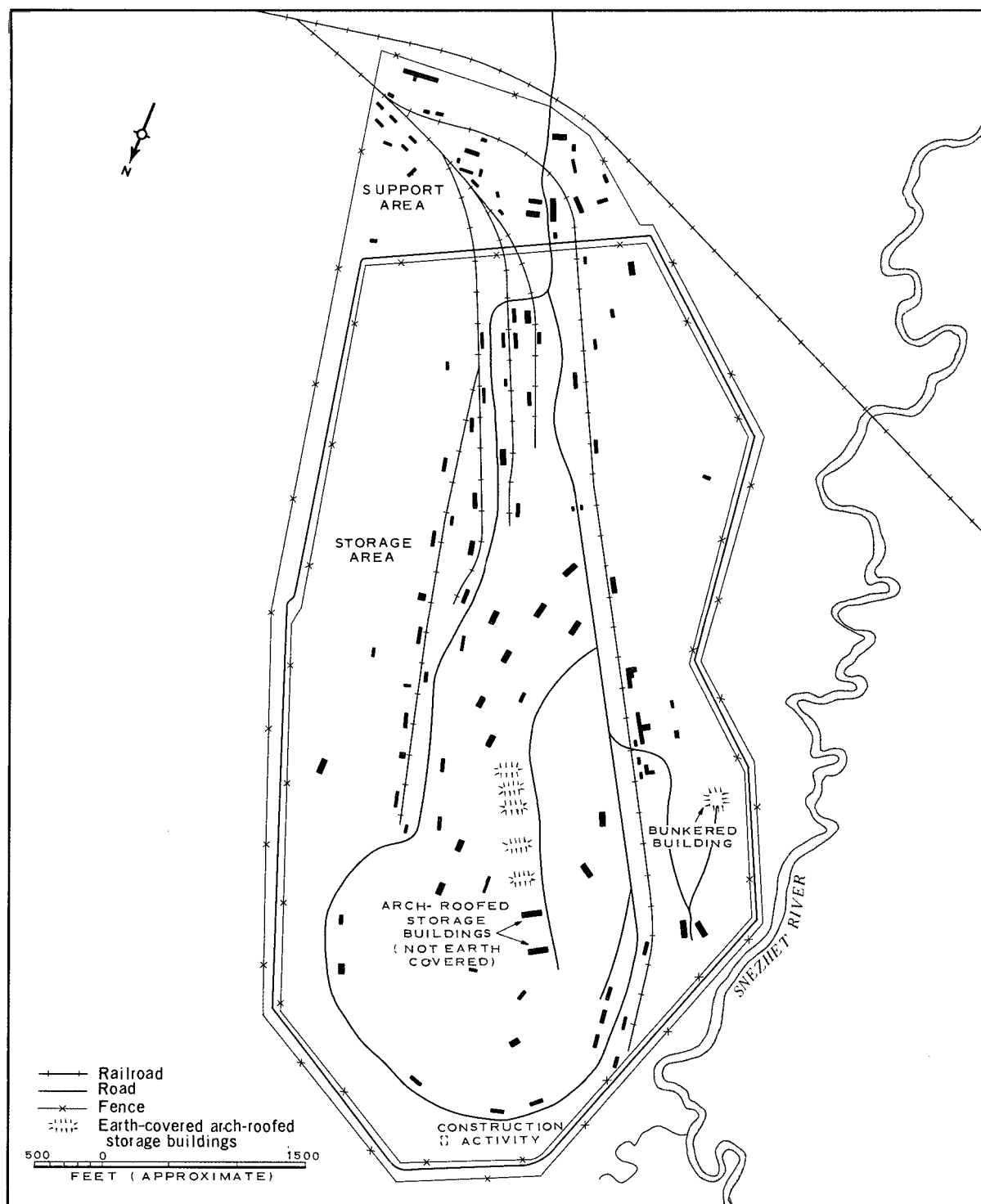


FIGURE 3. LAYOUT OF KARACHEV AMMUNITION DEPOT NORTH PUG.

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Table 1. Installations in the Vicinity of Karachev Ammunition Depot North PUG

Installation	Distance From Depot (approx nm)	Direction From Depot	Installation	Distance From Depot (approx nm)	Direction From Depot
Bryansk SAM Site A13-2		NW	Bryansk SAM Site B23-2		SW
Bryansk Army Supply Depot		NW	Bryansk SAM Site B27-2		NW
Bryansk I			Bryansk SAM Site B29-2		NW
Bryansk Army Barracks		NW	Orel Airfield Southwest		SE
Fokina			Kozelsk ICBM Launch Site 6		NNE
Bryansk Ordnance Depot		NW	Orel Army Barracks		SE
Bryansk II			Orel Army Barracks South-		SE
Bryansk /A/ Military Fa-		NW	west		
cility			Buda Maltsevskaya Ammuni-		N
Bryansk Ordnance Depot		NW	tion Depot Southeast		
North			Orel SAM Site B23-2		SE
Bryansk Airfield		NW	Orel Army Training Area		SE
Bryansk Air Depots (2)		NW	Seltso Probable Explosives		NW
Bryansk Army Barracks		NW	Storage		
Southwest			Zhukovka Sensitive Opera-		NW
Bryansk SAM Site B01-2		NNW	tions Complex		
Orel SAM Site B33-2		E	Kozelsk ICBM Launch Site 1		NNE
Orel SAM Site A27-2		SE	Kozelsk ICBM Launch Site 2		NNE
Bryansk Ammunition and Agri-		NW	Kozelsk ICBM Launch Site 5		NNE
cultural Machinery Plant					
Seltso 121 (includes 2 am-					
munition storage areas)					

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**DESCRIPTION OF ARCH-ROOFED BUILDINGS**

A row of 7 arch-roofed buildings is located near the center of the storage area (Figure 3). All appear identical except that the 2 northernmost structures have not yet been earth covered. Dimensions of the basic structures are 240 by 50 feet; with earth covering, the overall dimensions are 255 by 80 feet. The 3 southernmost buildings are close to each other (approximately 100 feet between buildings); the average distance between the others is about 300 feet. The minimum distance to the nearest conventional

storage building is 300 feet. None of the arch-roofed buildings are surrounded by re-tvetting or special security measures, although a strip of vegetation has been left between each of the buildings.

When the depot was first observed in April 1962, the 5 southernmost arch-roofed buildings were present, although surrounding earth disturbance indicated they had been recently constructed. Construction scarring at the sites of the other 2 was first observed in February 1964; by November 1964 they appeared structurally complete, but not yet earth covered.

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REFERENCES

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MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0167-18HL, 2d ed, Feb 63, scale 1:200,000 (SECRET)

DOCUMENTS

1. NPIC.  *Soviet Military Order of Battle, Moscow MD, May 65* (TOP SECRET RUFF)

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REQUIREMENT

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NPIC PROJECT

12033/64 (partial answer)

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